

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(SHA or (secure adj hash adj algorithm) @pd<="20011201" bit (round or loop or Iteration) shift	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:16
L1	1093	((380/259) or (380/28)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/07 16:28
L2	630	l1 @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 16:48
L3	7	((("5,796,836") or ("5,297,206") or ("6,111,858") or ("5,943,338") or ("6,216,167") or ("5,936,967") or ("5,870,474"))).PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/07 16:48
L4	2	l3 shift	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 16:48
S1	97	((("6816968") or ("6021201") or ("6539483") or ("6757832") or ("6378072") or ("5418854") or ("5604801") or ("5659616") or ("5887131") or ("5933503") or ("5664016") or ("5568554") or ("6032260") or ("6049612") or ("6853988") or ("6665709") or ("5790669") or ("4924515") or ("6230272") or ("6240184") or ("5497421") or ("6449473") or ("6832316") or ("6263432") or ("6553494") or ("6065119") or ("6182219") or ("6571334") or ("5265164") or ("5231666") or ("5592552") or ("5619573") or ("5708712") or ("5774550") or ("5883956") or ("5898779") or ("6396928") or ("4369332") or ("6259790") or ("5406624") or ("6061449") or ("6061449") or ("5666415") or ("5796841") or ("5892829") or ("6131162") or ("6134328") or ("6163841") or ("6304658") or ("6381699").pn.") or ("6052787") or ("5491752") or ("5818936") or ("6081598") or ("6718467") or ("6367013") or ("6101543") or ("6028938") or ("5745574") or ("6751728") or ("6016491") or ("6463537") or ("6816971") or ("6408392") or ("6092200") or ("6092191") or ("6185680") or ("6240513") or ("6725376") or ("5742756") or ("5179591") or ("5200999") or ("5230020") or ("5341427") or ("5491749") or ("5509071") or ("5539828") or ("5805712") or ("5949882") or ("5953422") or ("6185546") or ("6490680") or ("6532451") or ("6615350") or ("6701433") or ("6751735") or ("5719941") or ("5926549") or ("6292790") or ("6691229") or ("6708893") or ("5421006") or ("5465299") or ("5926551") or ("6138236") or ("6141760") or ("6202151") or ("6257486") or ("6353891") or ("6851052").pn.)).PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 15:46
S2	6379	SHA	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 15:47
S3	2377	SHA @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:04

S4	339	SHA @pd<="20011201" hash	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 16:39
S5	1	SHA @pd<="20011201" hash ((carry adj2 look adj ahead adj2 addder) or CLA)	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 16:41
S6	47	SHA @pd<="20011201" hash shift bit	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 16:41
S7	18	SHA @pd<="20011201" hash shift bit round	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 16:44
S8	3133	(713/200).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 16:44
S9	926	S8 @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 16:55
S10	1	("20020001384").PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 17:01
S11	2	((("6334190") or ("4801935"))).PN.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 17:21
S12	3859	(SHA or DSA or (Digital adj Signature adj Standard)) @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:04
S13	483	(SHA or DSA or (Digital adj Signature adj Standard)) @pd<="20011201" hash	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:04
S14	162	(SHA or DSA or (Digital adj Signature adj Standard)) @pd<="20011201" hash bit (round or loop)	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:05
S15	181	(SHA or DSA or (Digital adj Signature adj Standard)) @pd<="20011201" hash bit (round or loop or Iteration)	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:05
S16	72	(SHA or DSA or (Digital adj Signature adj Standard)) @pd<="20011201" hash bit (round or loop or Iteration) shift	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:16
S17	111	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:16
S18	73	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift add	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:16

S19	106	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift add\$4	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:17
S20	86	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift add\$4 register	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:18
S21	15	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift add\$4 register authentic\$4	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:18
S22	18	(SHA or (secure adj hash adj algorithm)) @pd<="20011201" bit (round or loop or Iteration) shift add\$4 register authentic\$5	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:18
S23	848	(713/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 17:21
S24	1939	((713/500) or (380/28) or (380/259)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2005/09/02 17:22
S25	969	S24 @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:22
S26	7	("4801935" "5810146" "5864695" "6217165").PN. OR ("6334190").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/09/02 17:44
S27	0	Helion adj Technology	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/02 17:55
S28	0	Helion adj3 Technology	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:31
S29	2	"5" adj bit adj3 circular adj3 shifter	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:35
S30	1	"5" adj bit adj3 circular adj3 shift	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:35
S31	2	"5" adj bit adj3 circular adj3 shift\$5	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:35
S32	727	"5" adj bit adj3 shift\$5	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:35
S33	493	"5" adj bit adj3 shift\$5 @pd<="20011201"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:50

S34	14	"5" adj bit adj3 shift\$5 @pd<="20011201" hash	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:51
S35	172	"5" adj bit adj3 shift\$5 @pd<="20011201" (hash or MD\$2 or SHA\$2)	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 12:51
S36	35	"5" adj bit adj3 shift\$5 @pd<="20011201" (hash or MD\$2 or SHA\$2) round	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2005/09/07 16:27



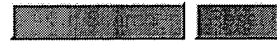
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| <u>#1</u> | ((5-bit <phrase> circular <phrase> shift)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
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| <u>#3</u> | ((bit <phrase> circular <phrase> shift)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#4</u> | ((bit <phrase> circular <phrase> shift)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#5</u> | ((bit <phrase> circular <phrase> shift)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#6</u> | ((5 <phrase> bit <phrase> shift)<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#7</u> | ((5 <phrase> bit <phrase> shift)<in>metadata) |
| <u>#8</u> | ((hash <phrase> bit <phrase> shift)<in>metadata) |
| <u>#9</u> | ((hash and (bit <phrase> shift)<in>metadata) |
| <u>#10</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#11</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#12</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#13</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#14</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#15</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#16</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |
| <u>#17</u> | ((fast and hash and (md5 or md4 or sha))<in>metadata) |



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|----------------------------|--|
| <u>#1</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata) |
| <u>#2</u> | (A High-speed of Self-Timing Carry-Completion for Direct Two's Complement Multipliers<IN>metadata) |
| <u>#3</u> | (Tiger A fast hash function<IN>metadata) |
| <u>#4</u> | (A novel technique for fast multiplication<IN>metadata) |
| <u>#5</u> | (novel technique for fast multiplication<in>metadata) |
| <u>#6</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#7</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#8</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#9</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#10</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#11</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#12</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#13</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |
| <u>#14</u> | (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001) |



- #18 ((fast and hash and (md5 or md4 or sha))<in>metadata)
- #19 ((fast and hash and (md5 or md4 or sha))<in>metadata)
- #20 ((fast and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)
- #21 (((fast or speed) and hash and (md5 or md4 or sha or sha1 or sha2))<in>metadata)



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